

SPENBOROUGH URBAN DISTRICT COUNCIL



REPORT

OF THE

MEDICAL OFFICER OF HEALTH

No. 27

For the Year

1 9 4 6

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SPENBOROUGH URBAN DISTRICT COUNCIL
1946 - 1947

Councillor L. MALLARD, Chairman.

Councillor S. R. ELLIS, Vice-Chairman.

Councillor J. R. B. ABBOTT.	Councillor L. MALLINSON.
„ E. BARSTOW.	„ Miss M. NODEN.
„ B. BENTLEY.	„ W. H. PULLAN.
„ A. A. BAYLEY.	„ D. E. RIDING.
„ G. BLACKBURN.	„ T. W. SHAW.
„ C. CHILD.	„ H. SIDDLE.
„ E. CROSSLAND.	„ A. STOTT.
„ W. H. COOPER.	„ W.
„ E. CROWTHER.	„ STILLINGFLEET.
„ G. T. ELLISON.	„ J. V. SHORROCK.
„ P. FAWCETT.	„ A. R. STOCKHILL.
„ G. W. HAYES.	„ W. E. TETLEY.
„ A. D. HEATON.	„ F. E. WILDE.
„ Mrs. A. HOLROYD.	„ J. W.
	„ WAINWRIGHT.

HEALTH COMMITTEE
and
MATERNITY AND CHILD WELFARE COMMITTEE.

Health Committee:

Councillor BARSTOW, Chairman.

Councillor MALLINSON, Vice-Chairman.

Maternity and Child Welfare Committee:

Councillor Mrs. M. WADDINGTON, Chairman.

Councillor Mrs. A. Holroyd, Vice-Chairman.

Councillor L. MALLARD.	Councillor SHAW.
„ HEATON.	„ HOLROYD.
„ BARSTOW.	„ TETLEY.
„ BAYLEY.	„ WADDINGTON.
„ Miss M. NODEN.	„ MALLINSON.
„ WAINWRIGHT.	„ STOCKHILL.

Co-opted on Child Welfare Committee:

Mrs. H. S. ATKINSON - Dr. W. CHALMERS
Dr. E. W. N. WOOLER.

Representatives on Hospital Boards:

Liversedge and Mirfield—

Councillors BLACKBURN; CROSSLAND, BARSTOW,
HEATON and HOLROYD.

North Bierley—

Councillors ABBOTT, HAYES, WADDINGTON.

Oakwell—

Councillors COOPER and WILDE.

STAFF OF HEALTH DEPARTMENT.

JAMES B. McKINNEY, M.B., Ch.B., B.A.O., D.P.H.

Medical Officer of Health.

School Medical Officer.

Medical Officer to Child Welfare Centre.

Medical Superintendent to Liversedge and Mirfield Isolation Hospital.

¶ W. M. DOUGLAS, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health. (Returned from Military Service 1st March, 1946).

* J. F. TEMPLEMAN, C.R.S.I., Chief Sanitary Inspector.

* C. CLARKE, C.R.S.I., Deputy Chief Sanitary Inspector.

¶ * P. FAULDS, C.R.S.I., Assistant Sanitary Inspector.

* H. DYSON, C.R.S.I., Assistant Sanitary Inspector.

* G. M. Gilmore, C.R.S.I., Assistant Sanitary Inspector.

¶ W. F. THORNTON, Correspondence Clerk. (Returned from Military Service 1st July, 1946).

† Miss D. DAY, S.R.N., S.C.M., Health Visitor.

† Miss E. M. McLEOD, S.C.M., Health Visitor. (Retired February, 1946).

† Miss D. SCHOFIELD, S.R.N., S.C.M., Health Visitor.

† Mrs. M. DICKENS, S.R.N., S.C.M., Health Visitor.

† Mrs. M. PATTERSON, S.R.N., S.C.M., Health Visitor.
(Commenced 15th April, 1946).

Miss M. R. FURNESS, Chief Clerk.

Mrs. E. M. CHAPMAN, Correspondence Clerk. (Resigned 30th June, 1946).

Mrs. V. THEWLIS, Clerk. (Resigned 31st August, 1946).

Miss F. M. WILSON, Junior Clerk.

Miss O. ROBINSON, Correspondence Clerk. (Commenced 1st September, 1946).

† Part-time.

* Holds certificate for Meat Inspection.

¶ On Military Service.

Ambulance Service.

J. S. EARNSHAW, Foreman Ambulance Driver.

H. R. WATSON, Ambulance Driver.

T. HARDY, Ambulance Driver.

Mrs. D. LEWIS, Ambulance Attendant.

Mrs. E. IREDALE, Ambulance Attendant.

Miss M. HILTON, Ambulance Attendant.

War-time Nurseries.

Mrs. W. M. BROOKE, S.R.N., Matron.

Miss K. ARMITAGE, Deputy Matron.

Miss M. A. LAWTON, Nursery Assistant.

Miss J. SCOTT, Nursery Assistant.

Mrs. G. L. SUMMERSCALES, Nursery Assistant. (Resigned 31st March, 1946).

Miss B. SHAW, Nursery Assistant. (Resigned 31st March, 1946).

Miss M. RYDER, Nursery Student. (Resigned 19th June, 1946).

Miss N. LISTER, Nursery Student.

Miss D. THORNTON, Nursery Student. (Resigned 31st March, 1946).

Miss M. GREGORY, Warden. (Resigned 31st March, 1946).

Miss C. MILLER, Nursery Student. (Commenced 18th November, 1946).

Mrs. DIAPER, Nursery Nurse. (Resigned 29th November, 1946).

Miss M. NAYLOR, Nursery Student.

Miss A. LONGDEN, Nursery Student.

18th February, 1948.

TO THE CHAIRMAN AND MEMBERS OF THE PUBLIC
HEALTH COMMITTEE, SPENBOROUGH URBAN
DISTRICT COUNCIL.

Ladies and Gentlemen,

I have the honour to submit to you the Annual Report relating to the Urban District of Spenborough, and the work of the Health Department for the year 1946, which has been drawn up in accordance with the suggestions of the Ministry of Health.

The state of the public health must be considered satisfactory, having regard to circumstances, but one cannot fail to record the general impression that the long sustained strain of six years of war followed by the uneasy period of adjustment to the pursuits of peace are beginning to become only too apparent. On all sides one notes the evidence of fatigue, frustration and decreased initiative, results of an inner weariness which does not go hand in hand with positive health. To what extent this condition is a natural psychological reaction to past emotional stress and to what extent it is due to present day restrictions of diet, housing conditions, etc., is a matter for debate, but the man in the street—and still more, the woman in the home—is in no doubt as to the source of the trouble, which they themselves know only too well, exists. By them the major cause is undoubtedly attributable to the continued monotony and restriction of the national diet, which, however well it may satisfy the scientists in calorie content, is to the consumer unsatisfactory and unsatisfying. There is little doubt that the supplies available are equitably distributed, but one cannot view with any degree of equanimity a prolonged continuance of present day standards of diet without envisaging the probability of a general lowering of the health level of the people.

As this is the last report which it will be my privilege to submit to you, I should like to take the opportunity of saying how greatly I have appreciated the assistance and support given to me so freely by the Chairman, the Vice-Chairman and members of the Health and Maternity and Child Welfare Committees, both past and present. I have received at all times the utmost courtesy and consideration. I should also like to pay a tribute to the staff of the Health Department for their unfailing loyalty, consideration and support.

I am, Mr. Chairman, ladies and gentlemen,

Your obedient servant,

JAMES B. McKINNEY,
Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	8,253
Population (Census, 1931: 30,963)—Registrar General's estimated to mid 1946	35,400
Average number of persons to acre	4.09
No. of inhabited houses to end of 1946	11,968
Average No. of persons per house	3 (2.83)
Number of houses overcrowded (estimate)	No accurate estimate possible owing to % No. of houses overcrowded lapse of records in wartime.
Rateable Value	£175,875
Product of Penny Rate	£680

Population.

The population of the original Urban District of Spenborough at the 1931 census was 30,963. The Registrar General's estimate of the population of the enlarged Urban District of Spenborough for the middle of 1946 is 35,400, and this figure is used throughout this report in calculating rates.

TABLE A.
EXTRACTS FROM VITAL STATISTICS FOR THE YEAR
1946.

Live Births—	Males.	Females.	Total.
Legitimate	331	300	631
Illegitimate	7	8	15
Total	338	308	646

Birth Rate per 1,000 estimated population: 18.2.

Still Births—	Males.	Females.	Total.
Legitimate	10	5	15
Illegitimate	—	—	—
Total	10	5	15

Still Birth Rate per 1,000 total live and still births: 22.7

Deaths—	Males.	Females.	Total.
	254	266	520

Death Rate per 1,000 estimated population: 14.7.

Deaths from Puerperal Causes: nil. Death Rate: nil

	Legitimate.	Illegitimate.	Total.
Deaths of Infants under 1 Year	35	—	35
Death Rate per 1,000 live births			54.2
Death Rate of Legitimate Infants per 1,000 legitimate live births			54.2
Death Rate of Illegitimate Infants per 1,000 illegitimate live births			—

There were 646 live births during the year, which is 175 more than in 1945; the birth rate at 18.2 has consequently risen from its low level of last year (13.9), but it is still slightly lower than the National average.

The still birth rate of 22.7 per thousand live and still births shows a decrease of 5.3 per thousand over the previous year. All the still births occurred in legitimate pregnancies, and in each case the medical facts were investigated as fully as possible. There were no deaths from Puerperal causes.

The death rate of illegitimate infants per thousand illegitimate live births reached the very high level of 153.8 in 1945. It will be seen from the foregoing table that this year the death rate of illegitimate infants per thousand illegitimate live births is nil.

TABLE B.
BIRTHS REGISTERED IN THE DISTRICT, 1946.

	Males.	Females.	Total.
Roberttown and Norristhorpe	28	13	41
Oakenshaw and Hunsworth	24	20	44
Spen and Littleton	7	15	22
Scholes	7	15	22
Millbridge	10	14	24
Birkenshaw	20	20	40
Gomersal	37	15	52
Hightown and Hartshead	17	16	33
Cleckheaton—West	18	15	33
Cleckheaton—East	13	13	26
Totals	181	156	337

Deaths.

There were 520 deaths among Spenborough residents in 1946, and a death rate of 14.7 per thousand. This is above that of 1945, and still higher than that for England and Wales, and that for districts with a similar population throughout the Country. Over three-quarters of the total deaths were caused by Heart Disease (133); Cancer (74); Intra Vascula Lesions (72); other causes not specified in schedule (57).

Of 35 instances of death within the first year of life occurring in 1946 the most causes are prematurity (12 causes), pneumonia (5 cases), and gastro enteritis (4 cases). Cases of premature births are investigated to determine whether anything further can be done in subsequent pregnancies.

Table C. Birth Rates, Death Rates, Analysis of Mortality, Maternal Death Rate and Case Rate of Certain Infectious Diseases in the year 1946 compared with other areas.

				RATES PER 1,000 TOTAL POPULATION				
				England and Wales	126 County Borough and Great Towns including London	148 Smaller Towns (Estimated Resident Population 25,000 to 50,000 at Census 1931)	London	Spennborough
Births								
Live	....	....		19.1	22.2	21.3	21.5	18.2
Still	....	....		0.53	0.67	0.59	0.54	.42
Deaths								
All causes	....	....		11.5	12.7	11.7	12.7	14.7
Typhoid and Para Typhoid	....	....		0.00	0.00	0.00	0.00	0.00
Scarlet Fever	....	....		0.00	0.00	0.00	0.00	0.00
Whooping Cough	....	....		0.02	0.02	0.02	0.02	0.00
Diphtheria	....	....		0.01	0.01	0.01	0.01	0.084
Influenza	....	....		0.15	0.13	0.14	0.12	0.084
Small Pox	....	....		0.00	0.00	0.00	0.00	0.00
Measles	....	....		0.02	0.02	0.02	0.01	0.00
Notifications								
Typhoid	....	....		0.01	0.01	0.01	0.01	0.00
Para Typhoid	....	....		0.01	0.00	0.01	0.00	0.00
Cerebro Spinal Fever	....	....		0.05	0.05	0.04	0.06	0.02
Scarlet Fever	....	....		1.38	1.51	1.33	1.42	1.21
Whooping Cough	....	....		2.28	2.48	2.05	2.22	7.6
Diphtheria	....	....		0.28	0.32	0.31	0.24	0.82
Erysipelas	....	....		0.22	0.25	0.22	0.27	0.02
Small-Pox	....	....		0.00	0.00	—	0.00	0.00
Measles	....	....		3.92	4.73	3.10	7.35	1.79
Pneumonia	....	....		0.89	1.02	0.74	0.75	0.76
Deaths under 1 year of age (Rates per 1,000 Live Births)	....	....		43	46	37	41	54.2
Deaths from Diarrhoea and Enteritis under 2 years of age (Rates per 1,000 Live Births)	....	....		4.4	6.1	2.8	4.2	7.7
Maternal Mortality								
(Rates per 1,000 total Births) (Live and Still)								
Puerperal Infection	...	...		0.18				
Abortion with Sepsis	....	....		0.13				
Abortion without Sepsis	....	....		0.06				
Notifications Puerperal Pyrexia (Rates per 1,000 Live and Still Births)	....	....		8.50	10.35	7.63	1.62 9.68	Nil

Table D.

CAUSES OF, AND AGES AT DEATH,
DURING THE YEAR 1946.

Causes of Death		All Ages	Under 1 year	1 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 years and over	Males	Females	Deaths in Institutions
Respiratory Tuberculosis	....	9					3	3	3	6	3	2
Other forms of Tuberculosis	....	2		1			1			1	1	2
Syphilitic Disease	....	2						1	1	1	1	1
Influenza	....	3					1	1	1		3	
Cancer	....	74		1		1	5	27	40	43	31	21
Diabetes	....	7						4	3	1	6	2
Intra Cranial Vas. Lesions	....	72					1	9	62	24	48	15
Heart Disease	....	133	2	1	1		4	33	92	71	62	23
Other Diseases of Circ. System	....	25	1					4	20	10	15	11
Bronchitis	....	27				1	3	9	14	16	11	1
Pneumonia	....	20	5	1			1	4	9	11	9	12
Other Respiratory Diseases	....	14					4	5	5	8	6	4
Ulcer of stomach or duodenum	....	2					1	1		2		2
Diarrhoea under 2 years	....	5	5							2	3	4
Appendicitis	....	3					1	1	1	1	2	3
Other Digestive Diseases	....	8					1	2	5	3	5	5
Nephritis	....	22					4	5	13	8	14	8
Premature Birth	....	12	12							9	3	12
Congenital Mal. Birth Injury	....		10							5	5	8
Infant Diseases	....	10										
Suicide	....	6				1	2	2	1	2	4	1
Other Violent Causes	....	7		1			1		5	4	3	3
All Other Causes	....	57		1	1	2	5	9	39	26	31	29
TOTAL—All Causes		520	35	6	2	5	38	120	314	254	266	169

Table E.—CAUSES OF INFANTILE MORTALITY IN SPENBOROUGH URBAN DISTRICT, 1946

	1 day and under	2—7 days	8—14 days	15—21 days	22—28 days	In First Month	2—3 months	4—6 months	7—9 months	10—12 months	In First Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Premature Birth	8	2	1		1	12					12	5	3	2	4
Pneumonia							2	1	1	1	5	2	1		
Spina-Bifida	1					1					1		1		
Cerebral Haemorrhage	1					1					1			1	
Convulsions	1					1					1		1		
Infarction of Kidney		1				1					1			1	
Congenital Intestinal Obstruction						1					1				1
Hydrocephalus		1				1					1			1	
Congenital Deformity			1			1					1				1
Gastro Enteritis				1		1	1	2			4		1		3
Other Defined Causes	1	2			2	5		1	1		7	1	2	3	1
TOTALS	12	7	2	1	3	25	3	4	2	1	35	8	9	8	10

Table F.—VITAL STATISTICS OF THE SPENBOROUGH URBAN DISTRICT FOR 1939-46

YEAR	Population estimated to middle of each year	Births		Total Deaths registered in the District		Rransferable Deaths of non-residents registered in the District	Transferable Deaths of residents not registered in the District	Net Deaths belonging to the District			
		Number	Rate	Number	Rate			Under One year		At all ages	
1939	36260	484	13.3	329	9.1	7	165	18	37.0	487	15.4
1940	35540	495	13.9	384	10.8	6	151	20	40.4	529	14.9
1941	35810	496	13.8	329	9.2	5	155	19	38.3	479	13.3
1942	34960	503	14.4	287	8.2	8	168	27	53.7	447	12.8
1943	34090	472	13.8	311	9.1	11	155	16	33.9	455	13.3
1944	34040	585	17.2	329	9.5	6	143	28	47.9	466	13.7
1945	33780	471	13.9	312	9.2	8	124	22	46.7	428	12.7
1946	35400	646	18.2	348	9.8	12	184	35	54.2	520	14.7
Area of District in Acres (Land and Inland Water)											
Total Population at all ages (Census 1931)											
Estimated Population by Registrar General (Mid. 1946)											
Number of inhabited houses											
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TABLE G.
INFANTILE AND MATERNAL MORTALITY RATES OF
SPENBOROUGH.

Year.		Births.	Infant Deaths.	Maternal Deaths.	Infant Mortality Rate.	Maternal Mortality Rate.
1925	.....	498	37	4	74	8.0
1926	.....	451	25	2	55	4.4
1927	.....	434	33	3	76	6.9
1928	.....	438	22	1	50	2.3
1929	.....	442	35	2	79	4.5
1930	.....	413	18	Nil	44	—
1931	.....	396	31	2	78	4.9
1932	.....	379	27	1	71	2.5
1933	.....	396	15	2	38	4.9
1934	.....	338	16	Nil	47	—
1935	.....	378	15	3	39	7.9
1936	.....	374	26	Nil	70	—
1937	.....	400	38	5	93	12.2
1938	.....	462	30	Nil	66	—
1939	.....	484	18	Nil	37	—
1940	.....	495	20	5	40.4	9.6
1941	.....	496	19	2	38.3	3.8
1942	.....	503	27	Nil	53.7	—
1943	.....	472	16	2	33.9	4.0
1944	.....	585	28	Nil	47.9	—
1945	.....	471	22	1	46.7	2.1
1946	.....	646	35	—	54.2	—

Table H. CASES OF INFECTIOUS DISEASE occurring in Spenborough Urban District
classified according to Age Groups and Wards, 1946.

Disease	All Ages	Under 1 year	1 to 5 years	5 to 15 years	15 to 25 years	25 to 45 years	45 to 65 years	Over 65 years	Age Unknown	Oakenshaw and Hunsworth	Scholes	Cleckheaton East	Cleckheaton West	Spen and Littleton	Millbridge	Hartshead and Hightown	Roberttown and Norristhorpe	Gomersal	Birkenshaw	Removed to Hospital	Diagnosis Revised	Details
Scarlet Fever	43									5	4	8	3	3	5	5	4	4	2	41		
Diphtheria....	29	1	7	32	2	2	1		1	4	2	1	4	2	2	9	2	1	2	27	4	
Pneumonia	27	2	11	13	5	1	5	3		4	5	3	3	1	7	1	1	2				
Chicken Pox	201	12	78	106	2					17	10	5	7	45	26	24	41	14	12			
Measles	63	2	44	17	5					7	3	14	9	6	7	1	15	6	3			
Whooping Cough	272	29	170	72	1					27	20	16	37	28	23	19	41	31	30			
Erysipelas	1	1												1								
Optthalmia Neonatorum	2	2								1			1									
Malaria	1					1														1		
Cerebro Spinal Fever	1					1													1			
Puerperal Fever	1					1												1				
Glandular Fever	1		1															1				
TOTALS	642	49	318	242	15	8	6	3	1	65	44	47	64	86	63	58	105	60	50	71	4	

Table I. CASES OF INFECTIOUS DISEASE occurring in Spenborough Urban District
classified according to Areas and Quarters, 1946

Disease	CLECKHEATON, HUNSWORTH, OAKENSHAW and SCHOLLS				LIVERSEDGE, ROBERTTOWN, HARTSHEAD and NORRISTHORPE				GOMERSAL and BIRKENSHAW				SPENBOROUGH			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Scarlet Fever	12	6	3	2	8	2	2	5	2	2	2	2	22	8	4	9
Diphtheria	6	2	3	8	9	3	1	3	2	1	2	1	17	6	3	3
Pneumonia	5	1	1	5	4	2	3	3	1	1	1	1	9	4	2	12
Chicken Pox	7	1	26	19	28	36	51	21	13	1	8	4	48	38	85	30
Measles	2	49	12	14	52	37	3	18	1	3	2	6	3	104	17	43
Whooping Cough	4		33				37	7	2	3	36	21	20		106	42
Erysipelas								1								1
Ophthalmia Neonatorum	1		1				1						1		1	
Malaria											1				1	
Cerebro Spinal Fever										1		1			1	
Puerperal Fever												1				1
Glandular Fever												1				1
	37	59	76	48	63	95	95	58	20	6	49	36	120	160	220	142

Table J.—NOTIFICATIONS OF INFECTIOUS DISEASE in Spenborough Urban District, 1925-46

Year	Smallpox	Enteric Fever	Scarlet Fever	Diphtheria	Pneumonia	Cerebro Spinal Fever	Erysipelas	Malaria	Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Chicken Pox	Respiratory Tuberculosis	Other Tuberculosis	Measles	Whooping Cough	Other Diseases	Totals
1925		2	58	3	86		13		5		2		34	13			2	218
1926		1	34	24	66		12		3		3		43	16			2	204
1927		4	45	9	75		13		1	3	3	80	27	19		275	4	203
1928	29	8	118	10	38		9		2	2	1	74	19	13		99	2	331
1929	82		116	28	108		15		1	1	4	45	24	11		245		447
1930	57	13	80	21	55		14		3	2	5	233	26	14		102		518
1931		8	83	28	101		6		2	4	1	45	20	11		15	1	302
1932		3	209	9	59		9		2	2	2	291	22	13		195		621
1933		1	111	59	60		6		1	2	1	57	32	7		79		335
1934			110	59	23		11		1	2	3	81	18	8		272	1	317
1935			119	71	34		8		1	1	6	83	5	12				340
1936			70	21	25		8		2	1	1	108	16	4				259
1937			65	21	37		5		1	4	1	182	20	7				341
1938			117	44	31		12			1	3	315	29	11			1	563
1939		3	51	25	20		17			3	2	100	15	4			15	256
1940		2	68	41	39		8			6	5	81	4	9				1253
1941		4	43	38	18		10			4	4	362	16	10				882
1942			180	27	30		3			2	1	155	19	14			9	979
1943			257	42	40		12			2	1	267	23	13			15	1438
1944			110	32	18	1	8	1		1	1	532	15	9			1	1026
1945			89	31	33	2	9	2				130	14	10			3	1050
1946			43	29	27	1	1	1	1		2	201	28	16			1	686

TUBERCULOSIS.

The Tuberculosis service in Spenborough is administered by the West Riding County Council, and the weekly clinic is still held in the Council Offices, Knowler Hill, Liversedge. The following Table gives particulars of the age groups of new cases notified, together with similar information regarding the 11 deaths which occurred from this disease during the year.

TABLE K.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	3	1	—	—	—	—
5	—	—	1	1	—	—	—	1
10	—	—	2	1	—	—	—	—
15	—	—	1	1	—	—	—	—
20	—	3	3	—	—	—	—	—
25	6	4	1	—	—	—	—	—
35	9	4	2	1	2	1	1	—
45	3	—	—	—	1	2	—	—
55	2	—	—	—	—	—	—	—
65 and over	5	1	1	—	3	—	—	—
Totals	25	12	14	5	6	3	1	1

2 Male Pulmonary—Diagnosis 5 Females Non-Pulmonary—
 Revised. Recovery.
 2 Male Pulmonary—Recovery. 1 Male and 4 Females Pulmon-
 1 Female Pulmonary—Recovery. ary removed from District.
 3 Males Non-Pulmonary—Re-
 covery.

The following table gives the number of cases of Tuberculosis on the register on December 31st, 1946.

	Pulmonary.	Non-Pulmonary.	Total.
Males	105	55	160
Females	66	40	106
	<hr/> 171	<hr/> 95	<hr/> 266

Six notifications were received of admission of persons suffering from Tuberculosis to Sanatoria and six discharges.

The following are the Institutions to which Tuberculosis patients were sent:—

	Admissions Form 1.	Discharges Form 11.
Middleton-in-Wharfedale	3	2
Scotton Banks	3	2
Liverpool Open Air School	—	1
Orthopædic Hospital, Kirby Moorside	—	1
Totals	<hr/> 6	<hr/> 6

1. Attendances at Ante-Natal Clinics.

Total during the year	1,988
Number of Women attending for the first time	615
Elm Bank Clinic	245
Valley Road Clinic	258
Birkenshaw Clinic	112

2. Work done by Midwives.

(a) Labours conducted	339
(b) Ante-Natal Visits	2229
(c) Post-Natal Visits	4794

3. No. of Maternity cases admitted to Hospital under the Council's maternity scheme

242

MIDWIVES' ACT, 1936.

Midwifery Service.—The West Riding County Council is the local supervising authority under the various Midwives' Acts, but the work of the midwives is co-ordinated through the local Health Department. Four Midwives were available to Spenborough residents and 339 women were attended in their homes, a large increase from the number in 1945 (226). 242 mothers were admitted to hospital for confinement under arrangements made by the Spenborough Maternity and Child Welfare Committee with neighbouring hospitals, this figure representing an increase from that of 1945 (198).

INFANT WELFARE CENTRES.

The number of attendances at the Council's Infant Welfare Centres was 7997 showing an increase of 196 over last year. The number of children under 1 year of age (571) attending for the first time is highly satisfactory.

Infant Welfare Clinics. (Total attendances) 7997

	Babies.	Pre-School.	Total.
Elm Bank	2362	400	2762
Birkenshaw	1467	392	1859
Valley Road	1816	325	2141
Scholes	216	71	287
Roberttown	227	102	329
Gomersal	495	124	619

Total number of children under 1 year of age who attended for the first time during the year 571

Total number of children between 1—5 years who attended for the first time during the year 108

HEALTH VISITORS.

(a) Visits to babies under 1 year	2333
(b) Visits to Children 1—School age	2078
(c) Visits to Expectant Mothers	635

ADOPTION OF CHILDREN.

Total number of children in respect of whom notice was given	16
Number under supervision at the end of the year	28
No deaths during the year.	

CHILD LIFE PROTECTION.

There is one child boarded out for reward with persons residing in Spenborough. The Health Visitors keep a careful look-out for any such cases and the local press is scrutinised for advertisements asking for children for reward or adoption. During the year the Department continued to maintain the close liaison with the various Adoption Societies, and reports upon the suitability of homes for the reception of adopted children have been made from time to time. When adoptions have been completed the homes are visited regularly by the Health Visitors and suitable advice is offered.

AMBULANCE SERVICE.

The Council's Ambulance Service continues to be administered by the Health Department. During the year a total of 1414 removals were undertaken.

HOSPITALS.

No alterations have taken place during the year in hospitals either in or serving the area. Full details of these were given in my report for 1945.

ORTHOPÆDIC WORK.

The Spenborough Cripples League, which is held at the Ellison Clinic, Cleckheaton, has continued to render valuable assistance to the Department in affording treatment to children and mothers referred to them.

DAY NURSERIES.

The two Day Nurseries in the area continued to function until March 31st, 1946, when, with the approval of the Minister of Health, the Tenlands Nursery at Gomersal was closed down. The Moorend Nursery has continued throughout the whole year, providing 15 places for children under 2 years, and 25 places for children over 2 years. All these places have been filled throughout the year apart from absence due to sickness.

The following information referring to the work of the Sanitary Department has been furnished by Mr. J. F. Templeman, Chief Sanitary Inspector. During the year many inspections were made in connection with applications made for Council houses. The summary of the results which is given in the report is very revealing and gives some idea of the problem of re-housing which faces the Council in the next few years.

The year was a difficult one especially with regard to repairs under the Housing and Public Health Acts due to shortages of essential materials.

FACTORIES ACT, 1937.

Bakehouses.

There are 21 bakehouses in the area, and 66 inspections were made during the year. It was not necessary to issue any notices on occupiers to cleanse their premises.

Factories (Mechanical and Non-Mechanical).

There are 342 factories in the area. 70 inspections were made of these premises and the following improvements were carried out.

Improvements.	
Artificial light provided to conveniences	2
Dirty walls of factories cleansed	2
Dirty walls of W.C.'s cleansed	3
Insanitary conveniences replaced	11
W.C. apparatus repaired	1
New sanitary annexe provided	1
Doors provided to sanitary conveniences	6

FOOD INSPECTION AND SUPERVISION. MILK SUPPLY.

Registration of Producers and Retailers.

Registered Cowkeepers	90
Registered Producers (Retail)	70
Registered Producers (Wholesale)	20
Registered Retailers (Non-Producers residing in the area)	21
Registered Retailers from other areas	9

MILK (SPECIAL DESIGNATIONS) REGULATIONS. 1936 to 1946.

Number of Licences issued by the County Council.

To produce Tuberculin Tested Milk	6
To produce Accredited Milk	20

Number of Licences issued by the Council.

Principal Licences to sell Pasteurised Milk	2
Principal Licences to sell Tuberculin Tested Milk	3
Supplementary Licences to sell Pasteurised Milk	3
Supplementary Licences to sell Tuberculin Tested Milk	2

The following were registered during the year.

- 1 Cowkeeper, Wholesale and Retail Purveyor of Milk.
- 7 Cowkeepers and Wholesale Purveyors of Milk.
- 1 Retailer
- 2 Cowkeepers and Retail Purveyors of Milk.

Producers of Tuberculin Tested Milk increased by 2 during the year and Accredited Producers decreased by 2.

349 inspections were made to Dairies and Cowsheds. On the whole, conditions were satisfactory and farmers were always willing to co-operate with and accept advice from the Inspectors of the Department.

MILK SAMPLING.

The following tables show the number of samples taken during the year by the Department and by the West Riding County Council.

Spensorough Health Department.

	Satisfactory.	Unsatisfactory.	Total.
Tuberculin Tested	2	1	3
Accredited	11	3	14
Pasteurised	—	—	—
Ordinary	179	46	225
	192	50	242

School Milk.

	Satisfactory.	Unsatisfactory.	Total.
Accredited	8	—	8
Pasteurised	3	1	4
	11	1	12

Every producer is notified of the result of any sample taken. In the case of an unsatisfactory sample the farm is visited and advice given as to the probable cause of the trouble. No difficulties were encountered and the following repeat sample was usually found to be satisfactory.

EXAMINATION FOR BACILLUS TUBERCULOSIS.

During the year 82 samples were submitted by the Department for examination for Tuberculosis. 67 were found to be negative and 6 positive. In 9 cases the test was not completed owing to the early death of pigs. The 6 positive samples were from 5 farms, one farm giving a positive sample when the repeat sample was taken. The Inspectors of the Department worked in close co-operation with the Veterinary Inspectors of the Ministry of Agriculture and Fisheries.

As a result of the above investigations three cows were slaughtered under the T.B. Order. Investigations are still proceeding in connection with the positive results from one herd. In the fifth case no cow was isolated.

Samples taken by the West Riding County Council as the Licensing Authority.

Milk (Special Designations) Regulations 1936 to 1946.

	Satisfactory.	Unsatisfactory.	Total.
Tuberculin Tested	16	—	16
Accredited	36	4	40
	<hr/>	<hr/>	<hr/>
	52	4	56
	<hr/>	<hr/>	<hr/>

MEAT INSPECTION.

The following table shows the number of animals slaughtered at the Public Abattoir, Liversedge, during the year. One Inspector is employed full-time at the Abattoir to ensure 100% inspection.

Month	Beasts.	Sheep.	Pigs.	Calves.	Total.
January	185	1543	26	128	1882
February	205	1031	51	161	1448
March	259	1182	40	160	1641
April	306	1250	18	199	1773
May	247	286	22	123	678
June	126	197	4	188	515
July	336	614	12	201	1163
August	398	754	16	160	1328
September	594	1409	10	256	2269
October	825	2749	16	239	3829
November	660	2797	41	242	3740
December	151	1788	88	103	2130
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	4292	15600	344	2160	22396
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

Total Weight of Meat Condemned During the Year was:—

	Tons.	Cwts.	Qrs.	Lbs.
T.B.	20	14	—	27
Other Diseases	8	14	—	1½
	<hr/>	<hr/>	<hr/>	<hr/>
	29	8	1	0½
	<hr/>	<hr/>	<hr/>	<hr/>

422 visits were made to the Public Abattoir and Private Slaughterhouses in the district.

The following unsound food was condemned and surrendered from shops, wholesale food premises and Ministry of Food Depots.

	lbs.
Sweets	1 $\frac{1}{4}$
Corned Beef	158 $\frac{1}{4}$
Frozen Meat	406
Tinned Food	1588
Self Raising Flour	1116
Flour	140
Bacon	2
Prunes	25
Tea	10
Sugar	56
Pudding Mixture	9
Dates	40
Figs	15
Eggs	145
Butter	5 $\frac{1}{4}$
Oranges	5
Pig's Heads	190
Pork	15
	<hr/>
	3926 $\frac{3}{4}$ lbs.
	(1 ton, 15 cwts., 0 qrs, 6 $\frac{3}{4}$ lbs.)

FOOD PREMISES.

The following table shows the number of food preparing premises in the area.

Fish Friers	45
Premises where Ice-cream is sold	28
Premises where Ice-Cream is manufactured	8
Premises used for the preparation or manu- facture of sausages, or potted, pressed, pickled or preserved food intended for sale	26

During the year 621 visits were made to premises where food is prepared for sale or sold. Informal notices were served for the following defects. These were complied with.

Defective wallplaster and floor of food room	5
Dirty condition of walls of food room	2

BACTERIOLOGICAL AND CHEMICAL EXAMINATION OF WATER.

Routine samples were taken every month throughout the district with the following results:

Bacteriological.

Samples taken.	Unsatisfactory.	Satisfactory.	Doubtful.
32	4	24	4

Chemical.

Samples taken.	Satisfactory.
20	20

SANITARY INSPECTION OF DISTRICT.

Infectious Diseases	139
Dairies and Cowsheds	349
Factories	74
Bakehouses	66
Food Premises	408
Offensive Trades	8
Smoke Observations	18
Public Abattoir and Private Slaughterhouses	422
Refuse Tips, Destructor and Salvage	428
Housing Act Inspections	358
Housing Act Re-visits	359
Public Health Act Inspections	927
Public Health Act Re-visits	499
Overcrowding	60
Butchers' Shops	147
Shops Act	145
Rats and Mice Destruction Act	356
Milk and Water Sampling	331
Verminous and Unclean Premises	120
Markets	216
Interviews	408
Complaints Investigated	385
Points Priority Enquiries	965
Ashpits	303
Drains	279
	<hr/>
	7770

SUMMARY OF DEFECTS REMEDIED DURING 1946.

Housing Act, 1936 and Public Health Act, 1936.

New Dustbins provided (including replacement of ashpits)	842
Defective wallplaster repaired	176
Damp walls remedied	171
Rain water pipes and gutters repaired	105
Drains cleansed and repaired	29
W.C. apparatus repaired	44
Ranges and flues repaired	41
Roofs made weatherproof	96
Doors and windows repaired	163
Ceilings repaired	57
Floors and stairs repaired	24
Ashpits converted	118
Pointing and brickwork of walls repaired	63
Wash Boilers provided	2
Sinks and waste pipes repaired or replaced	46
Verminous premises disinfested	23
Chimney stacks repaired	3
Water Supply improved	14
Emmission of smoke from factory chimneys	3
Offensive accumulations removed	1
Yards and footpaths repaired	2
	<hr/>
	2023

INFORMAL AND STATUTORY NOTICES.

The following notices were served during the year:

Public Health Act, 1936.

Informal Notices served	291
Informal Notices complied with	278
Informal Notices outstanding	13
Statutory Notices served	17
Statutory Notices complied with	17
(By Local Authority 0. By Owners 17).	
(Including 5 outstanding 1945 done by owners)	
Statutory Notices outstanding	5

Housing Act, 1936.

Informal Notices served	171
Informal Notices complied with	101
Informal Notices outstanding	70
Statutory Notices served	15
Statutory Notices complied with	15
(By Local Authority 4. By Owners 11.)	
(Includes 2 done by Local Authority and 3 by Owners outstanding 1945)	
Statutory Notices outstanding	5

PUBLIC HEALTH ACT, 1936, SECTION 75.

During the year a commencement was made with a scheme for the conversion of ashpits throughout the area. Up to the end of 1946 the figures were as follows:

Notices served.	No. of pits required.	Ashpits involved.	Bins supplied.	Ashpits abolished.
213	863	198	623	151

VERMINOUS PREMISES.

During the year seven Council houses were found to be infested with vermin and were disinfected by D.D.T.

Sixteen other houses in the district were found to be verminous and all were disinfected with D.D.T.

A total of 120 inspections were made to verminous and unclean premises.

HOUSING SURVEY MADE IN CONNECTION WITH APPLICATION FOR COUNCIL HOUSES.

(a)	Number of houses inspected	949
(b)	Number of houses overcrowded	360
(c)	Number of houses scheduled for Slum Clearance	287
(d)	Number of houses found to be insanitary	292
(e)	Number of houses scheduled for Slum Clearance, and also found to be overcrowded	135
(These houses are included separately under b and c)		
(f)	Number of houses found to be both insanitary and overcrowded	109
(These houses are included separately under b and d)		

The conditions found during the above inspections were appalling in the extreme. This is not difficult to understand when it is realised that there are large numbers of back to back houses in the district with only one living room and one bedroom. There are also houses with one living room and two bedrooms, the second bedroom usually being too small to accommodate a full size bed. I have seen large bedrooms with three, four and five beds in them when it has been difficult to walk between them.

In other cases, people have tried to overcome the difficulties of two families sleeping in one bedroom by erecting screens. What all this means in terms of human misery is best left to the imagination. Coupled with the overcrowding problem is the problem of the slum clearance houses in the district. There are still a great number of these in the area and many of them are of the worst type. It will require strenuous efforts by the Health and Housing Committees to clear the district of these houses when this work can be resumed.

RODENT CONTROL.

Rats and Mice (Destruction) Act, 1919.

Infestation Order, 1943.

The Department has been very active in this work during the year. 356 visits and re-inspections were made. When a complaint was received an inspection was made and detailed advice given on carrying out a poisoning campaign in accordance with the Ministry of Food recommendations.

During the year a commencement was made with a survey of rodent infestations of private dwellings in accordance with the special scheme of the Infestation Division of the Ministry of Food.

SHOPS ACT.

The number of shops in the Area is 200. 144 inspections were made during the year. 2 contraventions of the Act were found and both were complied with after informal action.

The following work was done:

Suitable sanitary accommodation provided	2
Heating provided	1
Water supply provided	1

OFFENSIVE TRADES.

There are two offensive trades registered in the district.

1 Tripe Boiler.

1 Soap Boiler.

8 inspections were made and no nuisances found.

SALVAGE.

The following Salvage was collected from January 1st to December 31st, 1946.

Type.	Weight.				Value.		
	T.	C.	Q.	L.	£	s.	d.
Paper	241	9	1	—	1539	5	10
Scrap Metal	46	10	—	3	105	6	11
Bottles & Jars	31	13	2	16	130	3	8
Rags	2	15	3	27	43	7	9
Bones	5	14	1	—	30	3	7
Kitchen Waste	318	—	—	—	477	0	2
Miscellaneous	21	—	3	27	47	5	1
	667	4	—	17	£2372	13	0

